

Supplemental Table:

Fatty acid profile in plasma in mice fed with oxidized (PL-ox, TG-ox) or unoxidized (PL, TG) *n*-3 diets.

Major FA in plasma				
Total FA (mol/100 mol FA):	PL	PL-ox	TG	TG-ox
14:0	0.4 ±0.0	0.4 ±0.0	0.4 ±0.0	0.3 ±0.1
16:0	21.5 ±0.8	23.0 ±1.0	22.7 ±0.8	22.9 ±0.6
18:0	12.3 ±0.2	12.3 ±1.1	12.0 ±0.4	11.8 ±0.4
SFA	34.4 ±1.3	36.6 ±4.9	36.1 ±2.6	35.7 ±0.3
16:1 <i>n</i> -7	1.2 ±0.02	1.4 ±0.2	1.6 ±0.4	1.3 ±0.2
16:1 <i>n</i> -9	0.4 ±0.0	0.4 ±0.0	0.5 ±0.1	0.4 ±0.0
18:1 <i>n</i> -7	1.3 ±0.1	1.2 ±0.2	1.4 ±0.3	0.9 ±0.6
18:1 <i>n</i> -9	16.1 ±1.9	16.5 ±2.1	13.4 ±6.7	15.2 ±0.7
20:1 <i>n</i> -9	0.3 ±0.1	0.3 ±0.1	Tr	0.3 ±0.0
24:1 <i>n</i> -9	0.3 ±0.0	0.2 ±0.1	0.3 ±0.0	0.3 ±0.1
MUFA	19.5 ±0.2	20.3 ±2.2	17.3 ±6.7	18.2 ±0.6
18 :2 <i>n</i> -6	26.1 ±0.4	25.0 ±0.9	26.4 ±0.8	25. 5 ±1.1
20 :2 <i>n</i> -6	0.3 ±0.0	0.3 ±0.0	0.3 ±0.0	0.2 ±0.0
20 :3 <i>n</i> -6	1.1 ±0.1	1.2 ±0.1	1.4 ±0.1	1.2 ±0.1
20 :4 <i>n</i> -6	11.2 ±0.5	9.6 ±0.3	9.5 ±0. 8	9.4 ±0.7
<i>n</i> -6	39.2 ±1.0	36.5 ±2.5	38.2 ±3.2	36.8 ±1.4
18 : 3 <i>n</i> -3	0.3 ±0.0	0.2 ±0.0	Tr	0.2 ±0.0
20 :5 <i>n</i> -3	0.7 ±0.0	0.8 ±0.0	1.2 ±0.1	1.3 ±0.1
22 :5 <i>n</i> -3	0.3 ±0.0	0.3 ±0.0	0.3 ±0.0	0.3 ±0.0
22 :6 <i>n</i> -3	4.9 ±0.3 ^a	4.8 ±0.3 ^a	6.6 ±0.5 ^b	7.0 ±0.4 ^b
<i>n</i> -3	6.4 ±0.2 ^a	6.4 ±0.5 ^a	8.4 ±1.3 ^b	9.2 ±1.2 ^b
PUFA	45.6 ±2.6	42.9 ±2.7	46.5 ±4.3	46.0 ±0.4
<i>n</i> -6/ <i>n</i> -3 ratio	6.1 ±0.2 ^a	5.7 ±0.2 ^a	4.6 ±0.4 ^b	4.1 ±0.6 ^b

^{a,b} Means in a row that do not share a common letter are significantly different ($P<0.05$), Data are mean ±SEM for $n=4-6$ per group, Tr: traces. Abbreviations: FA, fatty acids; MUFA, monounsaturated fatty acids; SFA, saturated fatty acids.